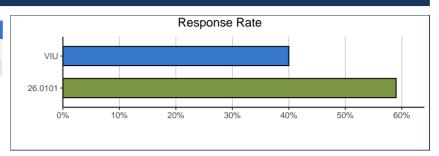


B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

Detailed Summary of Survey Results
Vancouver Island University
26.0101: Biology/biological sciences, general

RESPONSE RATE

Survey Response Rate:	26.0101		VIU	
Baccalaureate Graduates Survey Cohort	34	100%	872	100%
Survey Respondents and Response Rate	20	59%	349	40%

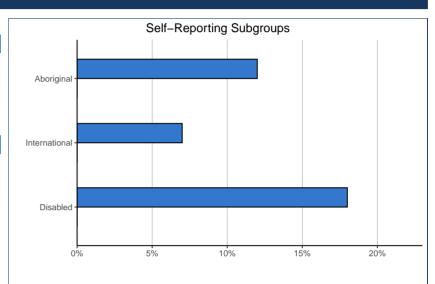


DEMOGRAPHIC INFORMATION

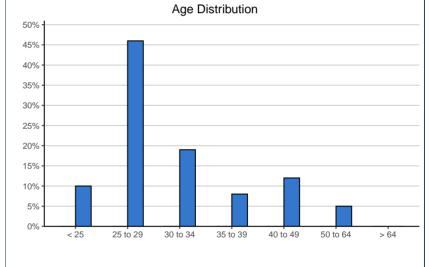
Self-Reporting Subgroups:	26.0101		VIU	
Disabled	~	~	60	18%
International	~	~	25	7%
Aboriginal	~	~	39	12%

Gender:*	26.0101		VIU	
Male	7	35%	116	34%
Female	13	65%	225	66%
Total	20	100%	341	100%

^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.

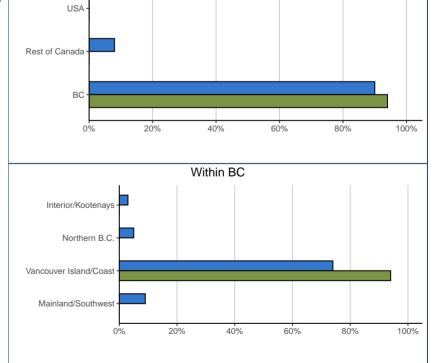


Age (at time of survey):	26.0101		VIU	
< 25	~	~	34	10%
25 to 29	~	~	160	46%
30 to 34	~	~	67	19%
35 to 39	~	~	28	8%
40 to 49	0	0%	41	12%
50 to 64	~	~	19	5%
> 64	0	0%	0	0%
Total	20	100%	349	100%
Median Age	26		28	
Average (mean) Age	28		32	



Place of Residence

Place of Residence (at time of survey):	26.	26.0101		VIU	
BC - Mainland/Southwest	0	0 0%		9%	
BC – Vancouver Island/Coast	16	94%	230	74%	
BC – Northern B.C.	0	0%	14	5%	
BC – Interior/Kootenays	0	0%	10	3%	
BC Subtotal	16	94%	281	90%	
Canada – Alberta	0	0%	9	3%	
Canada – Ontario	0	0%	~	~	
Canada – Other	~	~	14	5%	
U.S.A.	0	0%	~	~	
Non-BC Subtotal	~	~	30	10%	
Total	~	~	311	100%	





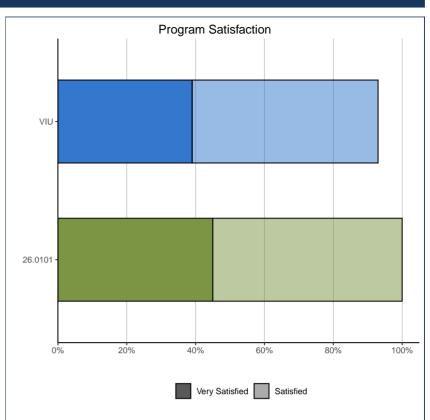


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	26.0101		VIU	
Very Satisfied	9	45%	136	39%
Satisfied	11	55%	187	54%
Dissatisfied	0	0%	20	6%
Very Dissatisfied	0	0%	4	1%
Total	20	100%	347	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	26.0	26.0101		VIU	
Very Useful	5	45%	151	50%	
Somewhat Useful	5	45%	122	40%	
Not Very Useful	0	0%	22	7%	
Not at All Useful	1	9%	7	2%	
Total	11	100%	302	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	26.0101		VIU	
Yes	2	10%	62	18%
No	18	90%	281	82%



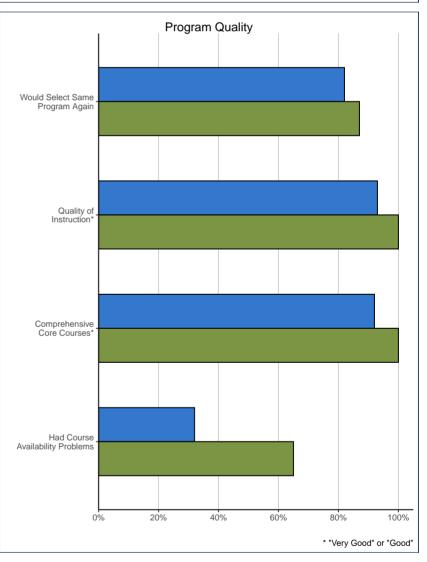
Would select the same program again:	26.0101		VIU	
Yes	13	87%	249	82%
No	2	13%	56	18%

Quality of Instruction:	26.0	26.0101		VIU	
Very Good	9	47%	140	40%	
Good	10	53%	183	53%	
Poor	0	0%	22	6%	
Very Poor	0	0%	1	0%	
Total	19	100%	346	100%	

Comprehensiveness of Core Courses:	26.0	26.0101		IU
Very Good	6	30%	117	34%
Good	14	70%	201	58%
Poor	0	0%	21	6%
Very Poor	0	0%	5	1%
Total	20	100%	344	100%

Course Availability:	26.0101		VIU	
Encountered course availability problems	13	65%	110	32%

Financial Constraints:	26.0101		V	IU
Had to interrupt studies for financial reasons	2	10%	48	14%
Had to take program part-time for financial reasons	4	20%	66	20%



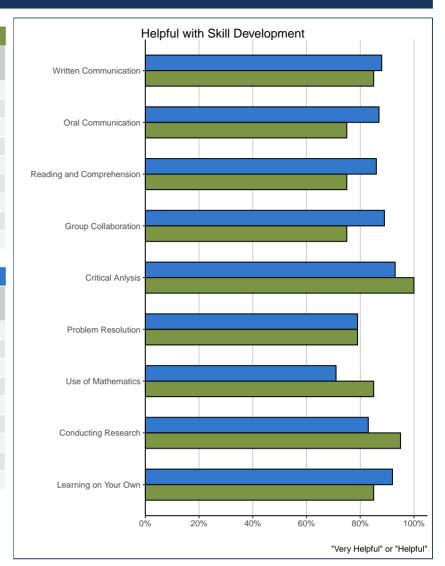




SKILL DEVELOPMENT

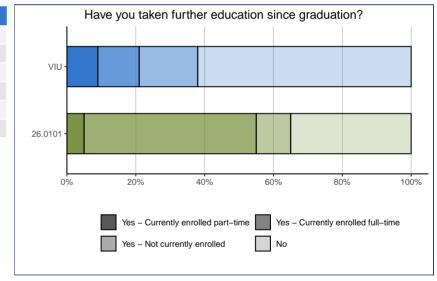
			26.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	30%	55%	15%	0%	20
Oral Communication	15%	60%	25%	0%	20
Reading and Comprehension	25%	50%	25%	0%	20
Group Collaboration	30%	45%	25%	0%	20
Critical Anlysis	42%	58%	0%	0%	19
Problem Resolution	32%	47%	21%	0%	19
Use of Mathematics	32%	53%	11%	5%	19
Conducting Research	55%	40%	0%	5%	20
Learning on Your Own	45%	40%	15%	0%	20

			VIU		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	37%	51%	9%	4%	326
Oral Communication	30%	57%	10%	2%	333
Reading and Comprehension	33%	53%	12%	2%	325
Group Collaboration	36%	53%	9%	2%	338
Critical Anlysis	46%	47%	5%	1%	337
Problem Resolution	29%	50%	16%	5%	329
Use of Mathematics	25%	46%	23%	7%	224
Conducting Research	36%	47%	14%	4%	324
Learning on Your Own	37%	55%	6%	2%	332

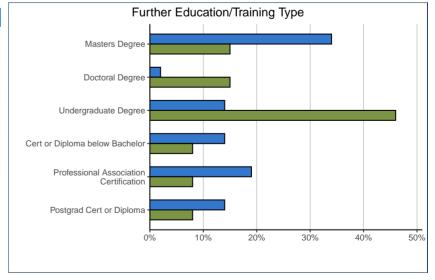


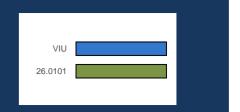
FURTHER EDUCATION

Took further education since 2021 graduation:	26.0	26.0101		IU
Yes	13	65%	133	38%
Not currently enrolled	2	10%	59	17%
Currently enrolled full-time	10	50%	42	12%
Currently enrolled part-time	1	5%	30	9%
No	7	35%	214	62%
Total	20	100%	347	100%



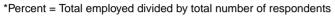
Type of Formal Post–Secondary Education:	26.	26.0101		IU
Masters Degree	2	15%	45	34%
Doctoral Degree	2	15%	3	2%
Another Undergraduate Degree	6	46%	18	14%
Certificate or Diploma below Bachelor level	1	8%	19	14%
Professional Association Certification	1	8%	25	19%
Postgraduate Certificate or Diploma	1	8%	18	14%
Other	0	0%	4	3%
Total	13	100%	132	100%



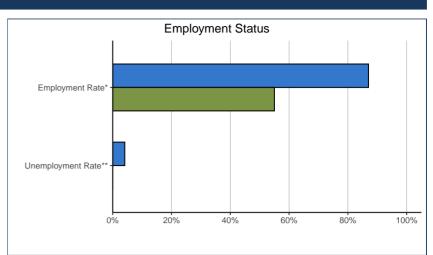


EMPLOYMENT

Labarra Carras Ctatura	20	04.04	VIU	
Labour Fource Status:	20	26.0101		IU
In Labour Force (working or seeking work)	11	61%	317	93%
Not in Labour Force	7	39%	25	7%
Total	18	100%	342	100%
Employment:	26	26.0101		IU
Employment Rate*	11	55%	304	87%
Unemployment Rate**	0	0.0%	13	4.1%



^{**}Percent = Total unemployed divided by total number in Labour Force

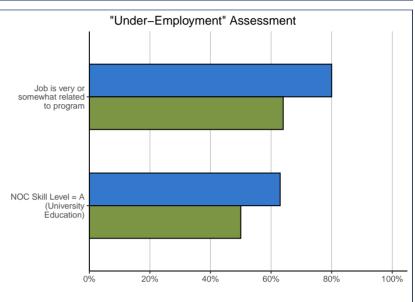


Status of Graduates NOT in Labour Force:	26.0101		VIU	
Attending School FT	7	100%	16	64%
Attending School PT	0	0%	0	0%
Other	0	0%	9	36%
Total NOT in Labour Force	7	100%	25	100%

Primary Employment Type:	26.0101		V	IU
Paid worker	10	91%	284	94%
Self-employed	1	9%	19	6%
Total	11	100%	303	100%

Job Characteristics:	26.0101		VIU	
I hold more than one job*	4	36%	64	21%
My main job is full-time (>= 30 hours per week)**	11	100%	255	89%

^{*}Of total Employed



How related is your main job to your program?	26.0101		VIU	
Very Related	5	45%	175	58%
Somewhat Related	2	18%	66	22%
Not Very Related	1	9%	24	8%
Not at All Related	3	27%	38	13%
Total	11	100%	303	100%

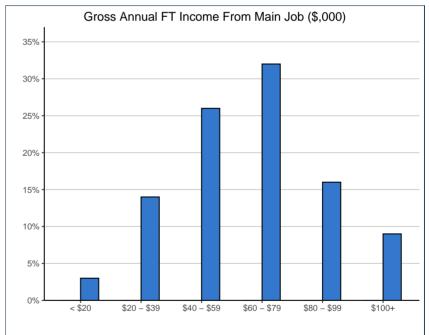
"Under-employment" Assessment:	26.0101		VIU	
Job is very or somewhat related to program	7	64%	241	80%
NOC Skill Level = A (University Education)*	5	50%	180	63%

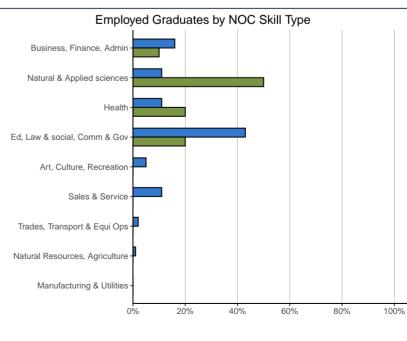
^{*}Of total valid responses

Gross Annual Income from Main Job:*	26.0	26.0101		IU
Less than \$20,000	0	0%	7	3%
\$20,000 to \$39,999	~	~	33	14%
\$40,000 to \$59,999	~	~	62	26%
\$60,000 to \$79,999	0	0%	77	32%
\$80,000 to \$99,999	~	~	37	16%
\$100,000 and Above	~	~	21	9%
Total	8	100%	237	100%
Median Annual Income (full-time) (\$)	67,203		65,090	
Average Annual Income (full-time) (\$)	72,574		67,832	

*Where data provided

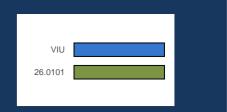
NOC Skill Type of Main Job:	26.0101		VIU	
Business, finance & administration	1	10%	46	16%
Natural & applied sciences & related	5	50%	32	11%
Health	2	20%	31	11%
Education, law and social, community & government	2	20%	122	43%
Art, culture, recreation & sport	0	0%	13	5%
Sales & service	0	0%	31	11%
Trades, transport & equipment operators & related	0	0%	6	2%
Natural resources, agriculture & related production	0	0%	4	1%
Manufacturing & utilities	0	0%	0	0%
Total	10	100%	285	100%





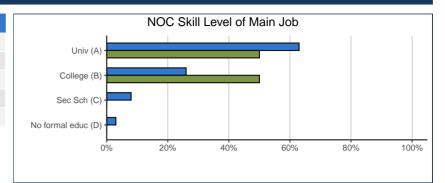
^{**}Of those who provided data on hours/week worked



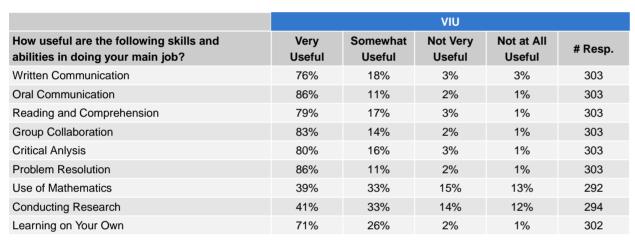


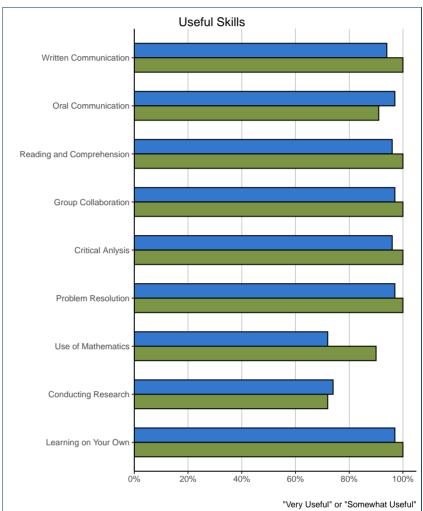
EMPLOYMENT, continued

NOC Skill Level of Main Job:	26.0101		VIU	
A. University education	5	50%	180	63%
B. College education/trade apprenticeship	5	50%	74	26%
C. Secondary school + job-specific training	0	0%	24	8%
D. No formal education	0	0%	8	3%
Total	10	100%	286	100%



	26.0101				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	64%	36%	0%	0%	11
Oral Communication	73%	18%	9%	0%	11
Reading and Comprehension	82%	18%	0%	0%	11
Group Collaboration	82%	18%	0%	0%	11
Critical Anlysis	82%	18%	0%	0%	11
Problem Resolution	73%	27%	0%	0%	11
Use of Mathematics	50%	40%	10%	0%	10
Conducting Research	45%	27%	9%	18%	11
Learning on Your Own	82%	18%	0%	0%	11





Top 10 Full-time C	ccupations of 26.0101 G	raduates:	26.0101
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
*			
*			
*			
*			
*			
*			
*			
*			
*			

 $^{^{\}star}$ Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of VIU Graduates:			VIU
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	8%
4032	A	Elementary school and kindergarten teachers	7%
4212	В	Social and community service workers	5%
4153	A	Family, marriage and other related counsellors	4%
403X	A	Secondary and elementary school teachers and educational counsellors	4%
4031	A	Secondary school teachers	3%
4152	A	Social workers	3%
XXXX	0	Unclassified occupations	3%
1221	В	Administrative officers	3%
1111	Α	Financial auditors and accountants	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*		0101	V	IU
Personal savings, investments		25%	111	33%
Employment while studying		45%	181	53%
Family/Friends	13	65%	160	47%
Personal bank loans	3	15%	27	8%
Government student loans	7	35%	156	46%
Scholarships/Bursaries/Grants	11	55%	121	36%
Other	6	30%	69	20%
Total	20		340	



Financial Debt Incurred to Finance Bac. Ed.:*	26.0101		VIU	
Incurred any form of financial debt	9	45%	190	56%
Incurred government-sponsored student loan debt	9	45%	169	49%

^{*} Percentage of respondents who provided data



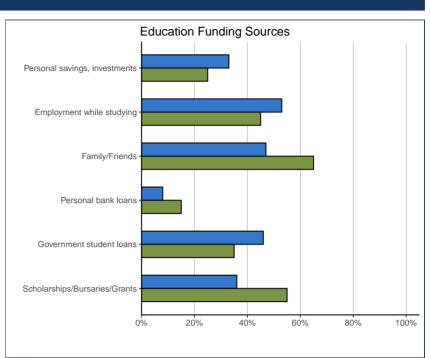
^{*} Includes only cases where financial debt was incurred

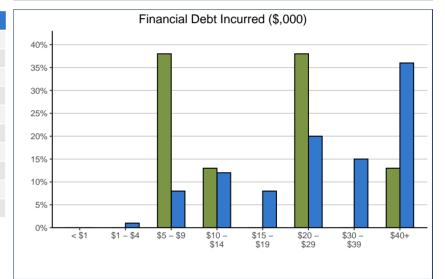


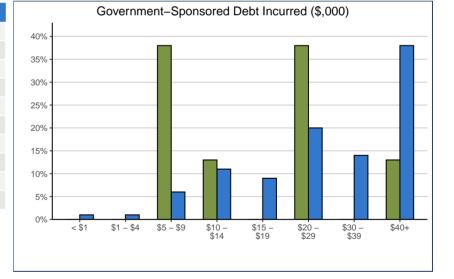
^{*} Includes only cases where government-sponsored debt was incurred

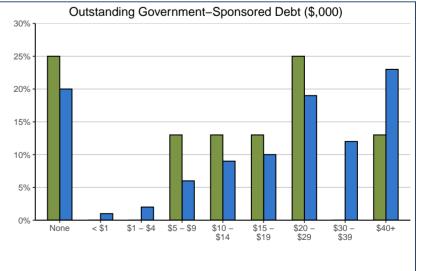


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt